

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| S1    | 1503 | (modif\$4 or chang\$3 or reconfigur\$5 or adjust\$3 or renovat\$3) near4 (configuration or setting or profile) with (updat\$3 or upgrad\$3 or renovat\$3 or restor\$3 or revis\$3 or up adj2 dat\$3) with (database or server or network)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR               | ON      | 2006/03/13 10:16 |
| S2    | 5125 | (compar\$3 or collat\$3) near3 (database or network or server) near3 (information or record or configuration or setting)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR               | ON      | 2006/03/10 14:41 |
| S3    | 54   | S1 and S2   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR               | ON      | 2006/03/10 14:42 |
| S4    | 162  | (modif\$4 or chang\$3 or reconfigur\$5 or adjust\$3 or renovat\$3) near4 (configuration or setting or profile) with (updat\$3 or upgrad\$3 or renovat\$3 or restor\$3 or revis\$3 or up adj2 dat\$3) with (database or server or network) same ((cell communication electronic mobile portable wireless cellular subscriber user radio) near2 (telephone terminal handset unit phone station apparatus equipment device)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR               | ON      | 2006/03/10 14:48 |
| S6    | 8    | S4 and 455/418-419.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR               | ON      | 2006/03/10 14:49 |
| S8    | 134  | S4 not S6   | US-PGPUB;<br>USPAT;<br>USOCR                                | OR               | OFF     | 2006/03/10 15:05 |
| S10   | 31   | S8 and "455".clas.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR               | OFF     | 2006/03/10 15:13 |
| S11   | 103  | S8 not S10  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR               | OFF     | 2006/03/10 15:49 |
| S12   | 18   | ("20030195951" "20040068721" "20040078427" "20040093342" "20040215755" "6148192" "6263214" "6591098" "6842628").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR               | OFF     | 2006/03/10 15:49 |
| S13   | 2    | system near identification near code same SIM near card   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR               | ON      | 2006/03/10 15:55 |

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|     |        |   |   |    |    |                  |
|-----|--------|---|---|----|----|------------------|
| S14 | 37     | system near identification same SIM   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2006/03/10 16:05 |
| S15 | 323    | ((configur\$5 or reconfigura\$3) or (chang\$3 or modif\$4) near3 (setting or configuration or programming or information)) with ((cell communication electronic mobile portable wireless cellular subscriber user radio) near2 (telephone terminal handset unit phone station apparatus equipment device)) same (communicat\$3 or transmit\$5) near3 (change or modif\$5) with (server or network or custome near2 (center or service)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2006/03/13 09:27 |
| S16 | 163723 | (updat\$3 or up adj2 dat\$3 or upgrad\$3 or renovat\$3 or renew\$3) near6 (record or database or register or system or network)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2006/03/10 16:11 |
| S17 | 120    | S15 and S16   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2006/03/10 16:14 |
| S19 | 2      | S17 and troubleshoot\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2006/03/10 16:14 |
| S20 | 3445   | 455/418-420,423,424,425.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2006/03/10 16:15 |
| S21 | 10     | S17 and S20   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2006/03/10 16:22 |
| S22 | 110    | S17 not S21   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2006/03/10 16:22 |
| S23 | 27     | S22 and "455".clas.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2006/03/10 16:34 |

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|     |       |  |   |    |     |                  |
|-----|-------|--|---|----|-----|------------------|
| S24 | 83    | S22 not S23  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON  | 2006/03/10 16:43 |
| S27 | 7     | (sharon near amir).in.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON  | 2006/03/13 09:11 |
| S28 | 2     | (amit near2 shachak).in.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON  | 2006/03/10 16:45 |
| S29 | 2     | "6064880".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON  | 2006/03/13 09:11 |
| S30 | 27    | ("5321737"   "5524135"   "5577103"   "5689825"  <br>"5699275"   "5706330"   "5761618"   "5771455"  <br>"5790952"   "5794142"   "5794144"   "5850594"  <br>"5854978"   "5915225"   "5920826"   "5923735"  <br>"5926756"   "5940767").PN. OR ("6064880").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                | OR | OFF | 2006/03/13 09:17 |
| S31 | 232   | (new or chang\$3 or modif\$4 or updat\$3) with (configuration<br>or setting) with (compar\$5) with (database or server or service<br>near2 provider)   | US-PGPUB;<br>USPAT  | OR | ON  | 2006/03/13 09:18 |
| S32 | 10    | S31 and "455".clas.  | US-PGPUB;<br>USPAT  | OR | ON  | 2006/03/13 09:21 |
| S33 | 222   | S31 not S32  | US-PGPUB;<br>USPAT  | OR | ON  | 2006/03/13 09:21 |
| S34 | 78    | S33 and "709".clas.  | US-PGPUB;<br>USPAT  | OR | ON  | 2006/03/13 09:26 |
| S35 | 85705 | ((configur\$5 or reconfigura\$3) or (chang\$3 or modif\$4) near3<br>(setting or configuration or programming or information))<br>with ((cell communication electronic mobile portable wireless<br>cellular subscriber user radio) near2 (telephone terminal<br>handset unit phone station apparatus equipment device)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON  | 2006/03/13 10:21 |
| S36 | 323   | S35 same (communicat\$3 or transmit\$5) near3 (change or<br>modif\$5) with (server or network or custome near2 (center or<br>service))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON  | 2006/03/13 10:27 |
| S37 | 193   | S36 and updat\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON  | 2006/03/13 09:29 |

## EAST Search History

|     |        |  |   |    |    |                  |
|-----|--------|--|---|----|----|------------------|
| S38 | 50     | S37 and "455".clas.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2006/03/13 09:42 |
| S39 | 143    | S37 not S38  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2006/03/13 09:42 |
| S40 | 46     | S39 and "709".clas.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2006/03/13 10:01 |
| S41 | 97     | S39 not S40  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2006/03/13 10:01 |
| S42 | 82241  | ((configur\$5 or reconfigura\$3) or (chang\$3 or modif\$4 or renovat\$3 or new or updat\$3) near3 (setting or configuration or programming)) with ((cell communication electronic mobile portable wireless cellular subscriber user radio) near2 (telephone terminal handset unit phone station apparatus equipment device)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2006/03/13 10:44 |
| S44 | 96201  | (updat\$3 or renovat\$3 or restor\$3 or up adj dat\$3) near7 (database or record or server or network or service near2 (provider or center))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2006/03/13 10:24 |
| S45 | 765145 | (compar\$3 or collat\$3 or check\$4 or detect\$3) near7 (change or modif\$5 or differen\$5)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2006/03/13 10:26 |
| S46 | 2717   | S42 and S44 and S45  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2006/03/13 10:26 |
| S47 | 1026   | S42 same S44   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2006/03/13 10:26 |
| S48 | 258    | S47 and S45  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2006/03/13 10:26 |

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|     |       |   |   |    |    |                  |
|-----|-------|---|---|----|----|------------------|
| S49 | 77    | S48 and "455".clas.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2006/03/13 10:26 |
| S50 | 6790  | (communicat\$3 or transmit\$5) near3 (change or modif\$5) with<br>(server or network or custome near2 (center or service))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2006/03/13 10:27 |
| S51 | 49    | S48 and S50   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2006/03/13 10:29 |
| S52 | 209   | S48 not S51   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2006/03/13 10:30 |
| S53 | 61    | S52 and "455".clas.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2006/03/13 10:40 |
| S54 | 148   | S52 not S53   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2006/03/13 10:40 |
| S55 | 54    | S54 and "709".clas.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2006/03/13 10:43 |
| S56 | 94    | S54 not S55   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2006/03/13 10:43 |
| S57 | 17    | S54 not S55   | USPAT   | OR | ON | 2006/03/13 10:43 |
| S58 | 22542 | ((configur\$5 or reconfigura\$3) or (chang\$3 or modif\$4 or<br>renovat\$3 or new or updat\$3) near3 (setting or configuration<br>or programming)) with (user) with ((cell communication<br>electronic mobile portable wireless cellular subscriber user<br>radio) near2 (telephone terminal handset unit phone station<br>apparatus equipment device)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2006/03/13 10:48 |

## EAST Search History

|     |       |   |   |    |    |                  |
|-----|-------|---|---|----|----|------------------|
| S59 | 10189 | ((configur\$5 or reconfigura\$3) or (chang\$3 or modif\$4 or renovat\$3 or new or updat\$3) near3 (setting or configuration or programming)) near3 user with ((cell communication electronic mobile portable wireless cellular subscriber user radio) near2 (telephone terminal handset unit phone station apparatus equipment device)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2006/03/13 10:49 |
| S60 | 169   | S59 and 455/418-420.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2006/03/13 10:49 |